

Miniature Toggle Switches with locking lever



2

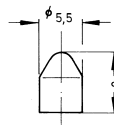
Specifications:

Contact rating:	250 V AC, 3 A / 125 V AC, 6 A 30 V DC, 4 A / 12 V DC, 5 A 6 V DC, 6 A
Contact resistance:	< 20 mΩ
Insulation resistance:	> 1000 MΩ at 500 V DC
Dielectric strength:	1500 V, 50 Hz for the duration of 1 minute
Operating temperature:	- 45 °C to +140 °C
Mechanical life:	minimum 300 000 operations
Contacts:	coin silver (common contact copper alloy, silver-plated) also available gold-plated, version B and G, see page 4
Terminals:	solder tags, copper alloy silver-plated
Material:	case: diallyle-phthalate, meets UL 94 V-0, black lever: chromium-plated, metal parts: nickel-plated
Mounting:	bushing M 6 x 0.75, with locking plate, key 9 mm, tightening torque 49 Ncm max.
Soldering conditions:	hand-soldering – max.: 60 W, 3 sec, 420 °C wave-soldering – max.: 5 sec, 270 °C

Accessories:

Aluminium marker caps:

black	KL 105
red	KL 109
silver	KL 110



UL recognized components on request.



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Models **Switching functions**

S P D T

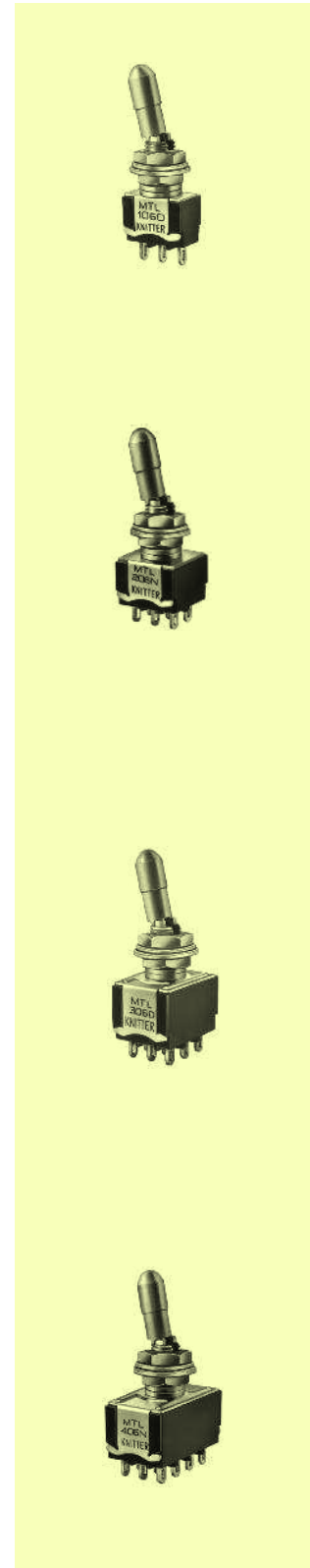
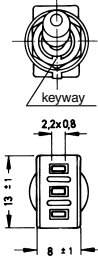
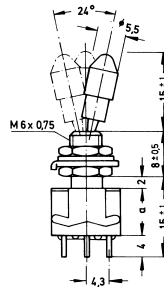
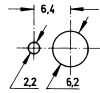


MTL 106 D

on – on

MTL 106 E

on off on



D P D T

MTL 206 N

on – on

MTL 206 P

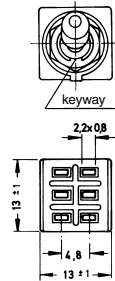
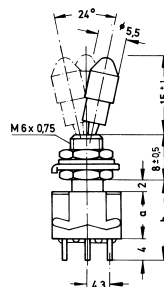
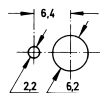
on off on

measures: a = 9, b = 15 ± 1

MTL 206 PA

on on on

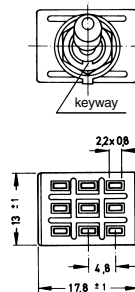
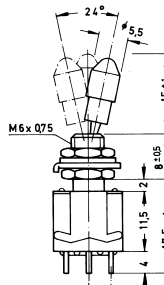
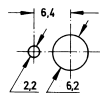
measures: a = 11,5, b = 17,5 ± 1



3 P D T

MTL 306 D

on – on



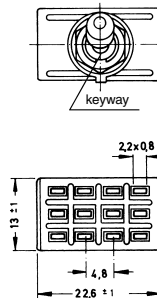
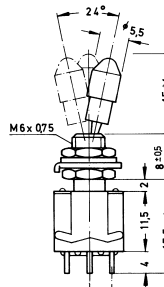
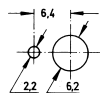
4 P D T

MTL 406 N

on – on

MTL 406 P

on off on



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